



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

August 31, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**ACCEPTANCE OF PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Ratify changes in work and accept completed contract work under the following construction contracts:

Project ID No. AED0000002 - Hacienda Irrigation and Planting Renovation Project, vicinity of Hacienda Heights (4), Nativ Engineering, Inc., with a final contract amount of \$192,326.00.

Project ID No. APT4088895 (Capital Project GPC88895) - General William J. Fox Airfield Apron Pavement Rehabilitation, City of Lancaster (5), Asphalt Construction Co., Inc., with changes amounting to a credit of \$168,827.63, and a final contract amount of \$1,014,855.07.

Project ID No. GME0000001 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 1, vicinities of Baldwin Park, Pico Rivera, South Gate, Malibu, Downey, Temple City, Glendora, Los Angeles, and Sunland (1, 3, 4, and 5), Geo-Cal, Inc., with changes amounting to a credit of \$3,091.07, and a final contract amount of \$1,644,026.51.

Project ID No. RDC0013206 - Prairie Avenue, et al., vicinity of Hawthorne (2), HPD, Inc., with changes amounting to a credit of \$16,719.81, and a final contract amount of \$2,570,399.66 (Partial Acceptance).

Project ID No. RMD4446002 - Parkway Tree Planting MD 4 - As Needed, in the southeast area of Los Angeles County (1, 2, and 4), New Image Landscaping Construction, with changes amounting to a credit of \$85,596.00, and a final contract amount of \$45,874.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board ratification of Director-approved changes in public works contracts and Board acceptance of the work of the contracts in compliance with the provisions of the Public Contract Code. Included in the enclosures are project and contract data, the scope of work of changes to be ratified, and the work of the contracts to be accepted.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Changes to accommodate field conditions in order to meet the intent of the plans and specifications are not subject to this monetary limitation. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. APT4088895, GME0000001, RDC0013206, and RMD4446002.

The projects have been completed, and it is recommended that your Board accept them on the dates indicated in the enclosures.

Implementation of Strategic Plan Goals

The acceptance of these construction contracts is consistent with the County Strategic Plan Goal of Service Excellence since acceptance of these completed contracts will provide improved infrastructure to better serve the public.

FISCAL IMPACT/FINANCING

The modifications to the contract amounts range in a value from a credit of \$3,091.07, to a credit of \$168,827.63, while the total values of the contracts range from \$45,874.00 to \$2,570,399.66.

Ratification of the changes in work and acceptance of the work of the respective contracts by your Board is in compliance with the acceptance and prompt payment provisions of the Public Contract Code.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the changes and the total value of each of the contracts. Detailed cost breakdowns for each of the changes together with contract cost summaries are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of these contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in the work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provided that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes were based on contract unit prices, time and materials methods, or were negotiated under the provisions of the contract specifications. The methods for arriving at the final costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Ratification of the requested changes and acceptance of the work of the contracts by your Board will ensure the timely closeout of the respective contracts, releasing Departmental and County assets for other construction-related activities.

The Honorable Board of Supervisors
August 31, 2004
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CONCLUSION

Please return one approved copy of this letter to the Department of Public Works.

Respectfully submitted,

DONALD L. WOLFE
Interim Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

ACCEPTANCE OF CONTRACT
August 31, 2004

PROJECT ID NO. AED0000002, HACIENDA IRRIGATION AND PLANTING
RENOVATION PROJECT (in the vicinity of Hacienda Heights), Supervisorial District 4

Contractor: Nativ Engineering, Inc., 6650 Reseda Boulevard, Unit 120,
Reseda, California 91335

Project Description:

Planting of trees, shrubs and groundcover, and installation of an automatic irrigation system.

Project Completion Date:

The contractor completed the project on June 29, 2004, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contractor to furnish the documentation necessary to close out the contract.

Final Contract Amount:

Original contract amount	\$169,497.00
Changes in work authorized by the Board	<u>22,829.00</u>
 FINAL CONTRACT AMOUNT	 <u>\$192,326.00</u>

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ACCEPTANCE OF CONTRACT

August 31, 2004

PROJECT ID NO. APT4088895 (CAPITAL PROJECT GPC88895),
GENERAL WILLIAM J. FOX AIRFIELD APRON PAVEMENT REHABILITATION
(City of Lancaster), Supervisorial District 5

Contractor: Asphalt Construction Co., Inc., P.O. Box 1187, Lancaster, California 93534

Project Description:

Resurfacing and reconstruction of the apron and taxiway pavement, construction of concrete hardstands and aircraft tie downs, installation of runway and taxiway pavement markings, and sealing of an access road.

Changes in Work:

(1) Variation in Bid Quantities	(\$114,107.05)
(2) Deletion of Work	(48,497.00)
(3) Rubberized Emulsion Deduction	(6,310.29)
(4) Additional Payment for Concrete	11,332.20
(5) Parking Lot and Roadway Paving	25,243.31
(6) Cold Milling Reduction	(1,445.80)
(7) New Transformers	4,332.00
(8) AC Pavement Deduction	<u>(39,375.00)</u>
Total	(\$168,827.63)

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Because the soil underlying a portion of the project was saturated and required extensive additional work to be suitable for repaving, this work was deleted from the contract.

(3) Portions of the rubberized emulsion-aggregate slurry applied to William J. Barnes Avenue and the Airport Terminal Entry Loop did not meet the minimum specified requirement. Therefore, as provided by the specifications, a payment adjustment was made in the amount shown.

(4) The concrete pavement used to construct the concrete hardstands exceeded the minimum specified requirement. Therefore, as provided by the specifications, a payment adjustment was made in the amount shown.

(5) In order to meet the intent of the project design, the contractor was directed to pave the parking lot east of the terminal building and the westerly parking lot. This work was not part of the original contract.

(6) The cold milling of pavement was reduced from one inch to one-half inch because the thickness of the existing pavement is less than what was shown on the plans.

(7) The existing transformers were in poor condition. It was more cost effective to replace them rather than to retrofit them.

(8) The AC Pavement placed in Phase 1A of the project did not meet the required specification. Therefore, as provided by the specifications, a payment adjustment was made in the amount shown.

The costs for Items 1, 2, 3, 4, and 8 were based on contract unit prices. The costs for Item 5 and a portion of Item 6 were negotiated per Subsection 3-2 of the contract specifications. The remaining cost for Item 6 was based on contract unit prices. The cost for Item 7 was based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Thirty additional working days were required because of these changes.

Project Completion Date:

The contractor completed the project on June 30, 2004, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required by the contractor to furnish the documentation necessary to close out the contract.

Final Contract Amount:

Original contract amount	\$1,183,682.70
Changes in work authorized by Director of Public Works	<u>(168,827.63)</u>
 FINAL CONTRACT AMOUNT	 <u>\$1,014,855.07</u>

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ACCEPTANCE OF CONTRACT
August 31, 2004

PROJECT ID NO. GME0000001, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 1 (in the vicinities of Baldwin Park, Pico Rivera, South Gate, Malibu, Downey, Temple City, Glendora, Los Angeles, and Sunland), Supervisorial Districts 1, 3, 4, and 5

Contractor: Geo-Cal, Inc., P.O. Box 9493, San Bernardino, California 92427

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Changes in Work:

(1) Fuel Management Systems Reinstallation	\$ 906.94
(2) Install New Pedestal	43.45
(3) Install New Sensors	1,546.04
(4) Additional Electrical Work	830.00
(5) Precision Testing	(6,050.00)
(6) Overtime Inspection	<u>(367.50)</u>
Total	<u>(\$3,091.07)</u>

Description of Changes:

(1) Your Board previously approved a change in work to reinstall the Fuel Management System at various County facilities. The cost for this work exceeded the original estimate by the amount shown.

(2) Your Board previously approved a change in work to install a pedestal to support a reinstalled Fuel Management System. The cost for this work exceeded the original estimate by the amount shown.

(3) Your Board previously approved a change in work to replace the sensors on the existing tanks due to their incompatibility with the new Veeder Root System. The cost for this work exceeded the original estimate by the amount shown.

(4) Additional electrical work was needed to connect the dispenser lights to the canopy photocell. This work was not shown on the plans.

(5) The County is providing precision testing of the underground storage tanks which resulted in a credit to the contract in the amount shown.

(6) The contractor requested seven hours of overtime inspection, which resulted in a credit to the contract in the amount shown.

The costs for Items 1, 2, and 3 were based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The costs for Items 4 and 5 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 6 was stipulated in the contract specifications.

Six additional working days were required because of these changes.

Project Completion Date:

The contractor completed the project on June 9, 2004, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contractor to furnish the documentation necessary to close out the contract.

Revised Contract Amount:

Original contract amount	\$1,578,011.84
Actual costs of changes in work previously approved by the Board	69,105.74
Changes in work authorized by Director of Public Works	<u>(3,091.07)</u>
 FINAL CONTRACT AMOUNT	 <u>\$1,644,026.51</u>

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ACCEPTANCE OF CONTRACT (PARTIAL)
August 31, 2004

PROJECT ID NO. RDC0013206, PRAIRIE AVENUE, ET AL. (in the vicinity of Hawthorne), Supervisorial District 2

Contractor: HPD, Inc., P.O. Box 5717, Norco, California 92860-9998

Project Description:

Reconstruction of roadway pavement, curb, gutter, driveways, sidewalk, and cross gutter; construction of curb, gutter, and curb ramps; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	(\$24,656.27)
(2) Parkway Excavation	17,000.00
(3) Unclassified Excavation and Base Material	5,599.04
(4) Office Facility	1,037.42
(5) Irrigation Water Meter	1,500.00
(6) Placement of Slurry	(14,100.00)
(7) Curb and Gutter Repair	(1,500.00)
(8) Placement of Colored Stamped Concrete	<u>(1,600.00)</u>
Total	(\$ <u>16,719.81</u>)

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to excavate 6" of unsuitable soil under the sidewalks and replace it with 6" of select subbase. The cost for this work exceeded the original estimate by the amount shown.

(3) Your Board previously approved a change in work for additional grading work. The cost for this change exceeded the original estimate by the amount shown.

(4) Your Board previously approved a change in work for the contractor to provide a field office for the duration of the project. Since the project duration was extended because of additional work, the cost for this change has exceeded the original estimate by the amount shown.

(5) It was necessary to reimburse the contractor for the service fee required to install a new irrigation water meter.

(6) The pavement in various locations throughout the project was coarse and unraveling. Slurry was placed in these areas by the Department. A credit was received in the amount shown.

(7) During construction, the contractor damaged new curb and gutter in various locations. It was necessary for the Department to repair the new curb and gutter. A credit was received in the amount shown.

(8) It was necessary for the Department to complete two areas of unfinished stamped concrete work. A credit was received in the amount shown.

The costs for Items 1 and 7 were based on contract unit prices. The costs for Items 2, 4, 5, 6, and 8 were based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

Six additional working days were required because of these changes.

Project Completion Date:

The contractor completed the project on November 10, 2003, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contractor to furnish the documentation necessary to close out the contract.

The contractor failed to comply with Best Management Practice (BMPs) requirements. The project specifications provide for the assessment of penalties of \$1,000 for each calendar day that the contractor does not fully implement the BMPs specified for the contract; therefore, we assessed penalties in the amount of \$3,000.

In addition, the County and the contractor are currently negotiating the resolution of an outstanding claim submitted by the contractor. Rather than delay payment of the retention to the contractor for the completed work, pursuant to Section 7107 of the California Public Contract Code, we recommend that all retention be released. Once the claim is resolved, we will provide your Board with our recommendation for final acceptance of the work of this contract.

Final Contract Amount:

Original contract amount	\$2,021,201.15
Actual costs of changes in work previously approved by the Board	568,918.32
Changes in work authorized by Director of Public Works	(16,719.81)
Penalty for Best Management Practice noncompliance	<u>(3,000.00)</u>
AMOUNT DUE CONTRACTOR AT THIS TIME	<u>\$2,570,399.66</u>

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ACCEPTANCE OF CONTRACT
August 31, 2004

PROJECT ID NO. RMD4446002, PARKWAY TREE PLANTING MD 4 - AS NEEDED
(in the southeast area of Los Angeles County), Supervisorial Districts 1, 2, and 4

Contractor: New Image Landscaping Construction, 22269 Loch Lomond Drive,
Canyon Lake, California 92587

Project Description:

Planting of parkway trees on an as-needed basis.

Changes in Work:

(1) Variations in Bid Quantities	(\$91,896.00)
(2) Additional Tree Planting	<u>6,300.00</u>
Total	(\$ <u>85,596.00</u>)

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) In order to complete a beautification project, it was necessary to install 35 additional b*ougainvillea plants. This work was not included in the contract specifications.

The costs for Item 1 were based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days were required because of these changes.

Project Completion Date:

The contractor completed the project on May 31, 2004, in accordance with the plans and specifications. The delay in forwarding this letter to your Board was due to the length of time required for the contract to furnish the documentation necessary to close out the contract.

Final Contract Amount:

Original contract amount	\$131,470.00
Changes in work authorized by the Director of Public Works	<u>(85,596.00)</u>
FINAL CONTRACT AMOUNT	\$ <u>45,874.00</u>

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